



PATENT Attorney Docket No. 056291-5258

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Rodney Brian Hargreaves et	al.) `	Confirmation No.: 7098
Application No.: 10/534,651)	Group Art Unit: 1625
Filed: May 12, 2005)	Examiner: Seaman, D Margaret M
For: Quinoline Derivatives as Glucokinase Ligands)	Date: June 30, 2006

Commissioner for Patents
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Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R. § 1.97(c)

Citation of Technically Related U.S. Patent Applications

The Examiner's attention is directed to the following technically related U.S. patents or applications of Applicant's assignee:

Inventor	U.S. Serial No. Filing Date	U.S. Pub. /Patent No. Publication Date	PCT Publ. No. Date
MS Barry Raymond Hayter et al.	10/482,264	US 20050054715	WO 03/000262
no l	December 23, 2005	March 10, 2005	January 3, 2003
Barry Raymond Hayter et al.	10/482,572	US 20040214868	WO 03/000267
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/D Margaret Seaman/

Attorney Docket No. INFORMATION DISCLOSURE CITATION Application No. 056291-5258 10/534,651 (Use several sheets if necessary) Applicants: Rodney Brian Hargreaves et al. Page 1 of 2 **PTO Form 1449** June 30, 2006 Filing Date: May 12, 2005 Group Art Unit: 1625 **U.S. PATENT DOCUMENTS** Class Initial Document No. Date Sub-Class Name Filing Date US 4,146,631 March 27, 1979 November 3, 1977 Ford, et al. 514 381 FOREIGN PATENT DOCUMENTS Document No. Country Class Sub-Class Translation MS 2. EP 1600442 November 30, 2005 Europe 3. JP 08 173525 July 9, 1996 Japan Abstract 4. JP 08 301760 November 19, 1996 Japan Yes 5. WO 01/19788 March 22, 2001 WIPO 6. WO 2004/076420 September 10, 2004 WIPO Yes 7. WO 2005/063738 July 14, 2005 WIPO Yes 8. WO 2005/066145 July 21, 2005 WIPO 9. WO 2005/080359 September 1, 2005 **WIPO** 10. WO 2005/080360 September 1, 2005 **WIPO** 11. WO 2005/090332 September 29, 2005 WIPO Yes 12. WO 2005/095417 October 13, 2005 **WIPO** 13. WO 2005/095418 October 13, 2005 **WIPO** 14. WO 2005/103021 November 3, 2005 WIPO 15. WO 2005/121110 December 22, 2005 **WIPO** December 29, 2005 16. WO 2005/123132 **WIPO** WO 2006/016174 17. February 16, 2006 WIPO 18. WO 2006/016178 February 16, 2006 **WIPO** 19. WO 2006/016194 February 16, 2006 WIPO 20. April 20, 2006 WO 2006/040527 WIPO 21. WO 2006/040528 April 20, 2006 **WIPO** MS 22. WO 2006/040529 April 20, 2006 WIPO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Anderson et al "Pyridopyrimidines. 6. Nucleophilic substitutions in the Pyrido[2,3-d]pyrimidine series" J. Org. Chem. MS 42(6):993-996 (1977) Ando et al. "Fluoride salts on alumina as reagents for alkylation of phenols and alcohols" Bull. Chem. Soc. Jpn., |55:2504-2507 (1982) Coghlan "Small molecule Glucokinase Activators (GKAs) as novel anti-diabetic agents" Society for Medicines Research Seminar (June 2004) Coghlan "Small molecule Glucokinase Activators (GKAs) as novel anti-diabetic agents" CIDEM seminar (May 2005) Gill et al. "Stimulation of insulin release by a small molecule glucokinase activator" EASD Islet Study Group Abstract (November 2005) Kunishima et al. "4-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-4-methyl-morpholinium chloride: An efficient condensing agent leading to the formation of amides and esters" Tetrahedron 55:13159-13170 (1999) Leighton et al. "Small molecule glucokinase activators as novel anti-diabetic agents" Biochem Soc Trans. 33(Pt 2):371-29. 374 (April 2005) MSI McKerrecher "Design and synthesis of novel glucokinase activators" 13th RSC-SCI Medicinal Chemistry Symposium, Churchill College Cambridge (September 2005) Examiner Date Considered

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/D Margaret Seaman/

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in

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